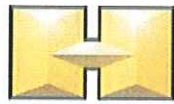


VAC250D Specifications

Standard Equipment

- 36 HP C1.6 Caterpillar Diesel Engine
- 600 CFM Lobe Type Blower @ 14" Hg. Continuous With Simultaneous 4.7 GPM @ 3000 PSI Water Flow – Giant High Pressure Water Pump With Electric Clutch
- Y-Strainer Water Filter Element
- 90 Gallon Plastic Fresh Water Tank With 1-½" Drain Valve
- 6 Gallon Anti-Freeze Tank With 1" PVC 3-Way Valve
- Low Water Automatic Pressure Washer Pump Shutdown
- Cat Pump Pressure Sensitive Regulating Unloader Valve
- Large Blower Silencer Muffler For Noise Abatement - 80 db.
- 250 Gallon Spoils Tank With 6" Full Spoils Tank Check Valve And A 4" Inlet Gate Valve
- Hydraulic Full Opening Rear Door Cammed For Using A Single Handle, Moving 4 Deadbolts Into Lock Position And A 3" Drain Gate Valve
- 1 Micron Washable Bag Filtration, Wet Or Dry Vacuum Capability With 3" PVC Drain Valve
- 10 Gallon Fuel Cell
- 6000# Torflex Rubber Torsion Axle With Electric Brakes
- (2) ST235/80 R16 Load Range E Tires
- Rear Curbside Aux. Hydraulics – 8 GPM @ 3000 PSI With 10 Gallon Oil Reservoir
- Oil Reservoir
- Lockable Hose Reel With 50' HP Hose & Flexible Spray Wand
- 2" Vacuum Relief Valve
- 2-½" Stainless Steel Vacuum Gauge
- 7000# Trailer Jack
- 12-Volt Battery
- Curbside Controls
- Pintle Or 2-5/16" Ball Hitch
- 3" X 25' Vac Hose With Ball And Socket Fittings
- 16" Lawn Sweep On 3" Steel Vac Tube
- Standard Valve Box Cleanout Tool
- Strobe & Dual Halogen Worklight Kit
- **Skid Mount Fits In 8' (96") Truck Bed**
- **Trailer Mounted: Width – 6'7" (79")**
- **Length – 15' (180")**
- **Height – About 7'10" (94") - Top of Strobe**

082411-250D



HURCO
TECHNOLOGIES, INC.®

Spin Doctor®

SD800 Specifications

Range of Motion from a stationary point:

- Reach 0 feet to 13 feet with ER – 32" to 10' without ER
- Approximately 270 degrees of motion with ER - 180° without ER
- Head is self-leveling with a release that allows for alignment of valve wrench when valve is not in perfect vertical alignment.
- Head rotates approximately 22 degrees side to side and 30 degrees front to back to allow for alignment of valve wrench when the valve is not in a perfect vertical position.
- Valve wrench is adjustable to allow for a comfortable working height of Spin Doctor head. (Comfortable height is waist level).

Chrome Moly Boom:

- Boom arms are constructed of 4130 Chrome Molybdenum (Chrome Moly) tube for extreme strength and stress requirements.
- Main pivot points have Pre-lubricated bearings to reduce friction, maintenance, and increase life of pivot points.
- Main pivot components are lined with UHMW plastic wear pads to reduce wear and friction.
- Boom has self-leveling capabilities on the power controller to keep head level throughout the motion of the boom.

Power controller:

- Variable torque control at the head.
- Self-centering auto stop control lever for valve operation.
- Liquid filled Torque Gauge
- Digital Counter with zero reset.
- Valve Star G4 upgradable.
- Spin Doctor 800 head - 0 to 800 ft. lbs. of torque

Other Features:

- Gas Spring balanced boom and head assembly. Feather touch movement means the operator is not lifting a heavy piece of equipment.
- Operator controlled 'Locking' gas cylinders controlling boom position from the head. This feature will hold the head securely on the valve wrench and help prevent the valve wrench from jumping off the valve nut.
- Torque is absorbed by the unique design of the head assembly and boom. This means a lightweight but strong assembly allowing for ease of use and no risk of injury due to torque transfer to the operator. This shock absorbing feature also helps reduce impact on valve stem and lessens the likelihood of a catastrophic failure of the valve stem.
- Safety locks for travel.
- Durable powder coat finish.
- Waterproof head cover for storage or when traveling in wet weather.
- 3 mounting configurations: Rear receiver, Front receiver and Trailer mount.
- Available mounted on several vacuum options from Hurco.

Included Accessories:

- 4 piece valve wrench, adjustable to 9 ft. Additional sections available to increase length (30" per section). OPTIONAL Hydrant Wrench adapter available (W5-8). Can be made to meet any specification.
- Canvas head storage cover.



Digital Counter

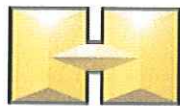
Display	LCD, 8 decades
Display Range	-9999999 ... 9999999
Reset Key	Reset display to zero
Power Supply	Non-replaceable Lithium Battery (lifetime - approx. 8 years)
Working Temperature	14 ... 131 F / 10 ... 60 C

Digital counter is water-resistant not water proof. Do not power wash or drive with counter exposed in wet weather. Cover counter when not in use or traveling in wet weather. Moisture in display screen is due to extreme temperature changes. This is normal and will go away as temperature stabilize.

Power Pac Specifications

PP14E

Engine	Subaru Robin 14 (Electric start)
Horsepower	14
Hydraulic Tank Capacity	8 Gal
Hydraulic Flow	7 GPM
Pressure – (Factory Pre-set)	2000 PSI, 3000 PSI capable
Weight	160 lb
RPM of valve turning	0-85



HURCO
TECHNOLOGIES, INC.®

Spin Doctor®

Extended Reach Generation 3

ERG3

- 12 inch to 6 foot 6 inches of additional reach for the Spin Doctor valve exerciser product line
- Corrosion resistant steel hydraulic tubing
- Flexible hydraulic hoses rated for 3000PSI
- Rugged steel tube design
- Sealed bearing pivot points
- Spring loaded position locking pins
- Universal for SD400 and SD800
- Electrical power supply kit for SD800
- 2 inch receiver fits most standard pickup trucks